remaining under-recovery during the year 2008-09 would be compensated through issue of Oil Bonds by the Government.

Production and marketing of coal bed methane

*113. SHRI TAPAN KUMAR SEN: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether certain coal blocks have been awarded to various agencies *viz.* Great Eastern Energy Corporation (GEEC), Essar Exploration & Products Ltd. (EEPL) Oil and Natural Gas Corporation (ONGC) Gas Authority of India Ltd. (GAIL) etc. to explore the availability of Coal Bed Methane (CBM) in various coal-fields under Coal India Ltd. (CIL); and

(b) if so, the details thereof, the CBM potential of each of the blocks and the present status with regard to production and marketing of CBM?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI MURLI DEORA): (a) and (b) Government of India has awarded 26 Coal Bed Methane (CBM) blocks so far to different companies. Details of CBM blocks awarded along with their present status is given in the Statement (*See* below). The Commercial Production of Coal Bed Methane commenced in Raniganj block since July 2007. The current production of CBM is about 68000 Standard Cubic Meter per Day (SCMD). The Gas is being sold to local Industries and also being utilized as Compressed Natural Gas (CNG).

Statement

Details of CBM blocks awarded by the Government to different companies

Company-wise Status of CBM Blocks as on January, 2009

Sl. No.	Coal Field	Block Name	Consortium (Participating of Interest) PI %	Date signing	Area (Sq. KM)	Resource Billion Cubic Meter (BCM)	Remarks
1	2	3	4	5	6	7	8
			On Nomination Basis				
1	Raniganj North	Raniganj North	Oil & Natural Gas Corporation Ltd. (74) & Coal India Ltd. (26)	6.2.2003	350	43	Exploration Stage
2	Jharia	Jharia	Oil & Natural Gas Corporation Ltd. (90) & Coal India Ltd. (10)	6.2.2003	85	85	Exploration Stage
			Awarded through Foreign Investment Promotion Board (FIPB) route				
3	Raniganj South	Raniganj South	Great Eastern Energy Corporation Ltd. (100)	31.5.2001	210	28	Reserves established: 38.78 BCM

1	2	3	4	5	6	7	8
							CBM Production @ 68000 Cubic Meters per Day
				CBM-I Round			
4	Raniganj East	RG (East)-CBM-2001/1	Essar Oil Ltd. (100)	26.7.2002	500	42	Exploration Stage
5	Bokaro	BK-CBM-2001/1	Oil & Natural Gas Corporation Ltd.(80)& Indian Oil Corporation (20)	26.7.2002	95	45	Reserves established: 33.60 BCM Development Plan in Progress
6	North Karanpura	NK-CBM-2001/1	Oil & Natural Gas Corporation Ltd.(80) & Indian Oil Corporation (20)	26.7.2002	340	62	Exploration Stage
7	Sohagpur East	SP(E)/CBM-2001/1	Reliance Industries Ltd.(100)	26.7.2002	495	49	Reserves established: 47.32 BCM Development Plan in Progress
8	Sohagpur West	SP(W)/CBM-2001/1	Reliance Industries Ltd. (100)	26.7.2002	500	37	Reserves established: 54.88 BCM Development Plan in Progress
				CBM-II Round			
9	South Karanpura	SK-CBM-2003/II	Oil & Natural Gas Corporation Ltd.(100)	6.2.2004	70	30.5	Exploration Stage
10	North Karanpura	NK(West)-CBM-2003/11	Oil & Natural Gas Corporation Ltd.(100)	6.2.2004	267	43.6	Exploration Stage
11	Sonhat	SH(North)-CBM-2003/11	Reliance Industries Ltd.(100)	6.2.2004	825	33.9	Exploration Stage
12	Satpura	ST-CBM-2003/II	Oil & Natural Gas Corporation Ltd.(100)	6.2.2004	714	29.30	Block Relinquished
13	Wardha	WD-CBM-2003/11	Oil & Natural Gas Corporation Ltd.(100)	6.2.2004	503	19.9	Block Relinquished

1	2	3	4	5	6	7	8
14	Barmer-Sanchor	BS(3)-CBM-2003/11	Oil & Natural Gas Corporation Ltd.(70) & Gujarat State Petroleum Corporation Ltd. (30)	6.2.2004	790	87.2	Block Relinquished
15	Barmer	BS(1)-CBM-2003/11	Reliance Industries Ltd. (100)	6.2.2004	1045	95.1	Exploration Stage
16	Barmer	BS(2)-CBM-2003/11	Reliance Industries Ltd.(100)	6.2.2004	1020	87.7	Exploration Stage
			CBM-III Round				
17	Rajmahal	RM-CBM-2005/III	Arrow Energy India Pvt. Ltd.(40)-GAIL (India) Ltd. (40)-EIG Energy Infrastructure Group AB(10)- Tata Power Company Ltd.(10)	7.11.2006	469	158	Exploration Stage
18	Birbhum	BB-CBM-2005/III	BP Exploration Alpha Ltd. (100)	16.11.2006	248	50	Exploration Stage
19	Tatapani Ramkola	TR-CBM-2005/III	Arrow Energy India Pvt. Ltd.(35)-GAIL (India) Ltd(35)-EIG Energy Infrastructure Group AB(15)- Tata Power Company Ltd.(15)	7.11.2006	458	53.78	Exploration Stage
20	Mand Raigarh	MR-CBM-2005/III	Arrow Energy India Pvt. Ltd.(40)-GAIL(India) Ltd. (45)-EIG Energy Infrastructure Group AB (15)	7.11.2006	634	19.9	Exploration Stage
21	Sohagpur	SP(N)-CBM-2005/III	Reliance Energy Ltd.(45).-Reliance Natural Resources Ltd. (45).-Geopetrol International Inc.(10).	7.11.2006	609	16.72	Exploration Stage
22	Singrauli	SR(N)-CBM-2005/III	Coalgas Mart LLC.(10)-Deep Industries Ltd.(90)	7.11.2006	330	31	Exploration Stage

1	2	3	4	5	6	7	8
23	Kotha-gudem	KG(E)-CBM-2005/III	Reliance Energy Ltd.(45).-Reliance Natural Resources Ltd.(45)-Geopetrol International Inc.(10)	7.11.2006	750	57.2	Exploration Stage
24	Barmer	BS(4)-CBM-2005/III	Reliance Energy Ltd.(45)-Reliance Natural Resources Ltd. (45).-Geopetrol International Inc.(10)	7.11.2006	1168	82	Exploration Stage
25	Barmer	BS(5)-CBM-2005/111	Reliance Energy Ltd (45).-Reliance Natural Resources Ltd.(45)-Geopetrol International Inc.(10)	7.11.2006	739	38	Exploration Stage
26	Godavari	GV(N)-CBM-2005/III	Coalgas Mart LLC(10).-Deep Industries Ltd.(40)-Adinath Exim Resources Ltd.(50)	7.11.2006	386	29.65	Exploration Stage
	TOTAL :	26 Blocks			13600	1354.45	Reserves established: 174.58 BCM CBM Production @ 68000 Cubic Meters per Day

Ethanol from Brazil

†114. SHRI SHREEGOPAL VYAS: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that the Indian Oil Companies are looking to Brazil for ethanol;

(b) whether sugar mills in the country are in a bad shape due to the above policy; and

(c) the details of measures being adopted to tackle this situation?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI MURLI DEORA): (a) Oil Marketing Companies (OMCs) had explored the possibilities of acquiring sugarcane acreage and putting up ethanol manufacturing units in Brazil. The Project was found to be feasible and strategic for Indian Oil

†Original notice of the question was received in Hindi.